

Appendix N

Project Schedule and Assumptions

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N-1. CRITICAL PATH METHOD SCHEDULE AND MILESTONE LIST

The critical path method (CPM) schedule and milestone list that details the timeframes and deadlines for the submission of each deliverable are given in Figure N-1. To the extent possible, the CPM schedule follows the CPM schedule provided in the Operable Unit 3-13 Scope of Work (DOE-ID 2000). Table N-1 provides a summary of the remedial action (RA) deliverables with enforceable milestones for primary documents. Requests for extensions to the deliverable schedule will be submitted to the Agencies for concurrence and approval. The schedule has been established within the Federal Facility Agreement and Consent Order (FFA/CO) schedule for the Idaho National Engineering and Environmental Laboratory (INEEL). The schedule is a supplement that addresses only Group 3 INEEL CERCLA Disposal Facility (ICDF) and Staging, Storage, Sizing, and Treatment Facility (SSSTF) activities in the *Remedial Design/Remedial Action Scope of Work for Group 3, Operable Unit 3-13* (DOE-ID 2000). This schedule (Figure N-1) provides the basis for establishing primary enforceable milestones (i.e., submittal dates for primary documents). The schedule assumes normal review cycles as specified in the FFA/CO for internal and Agency review of draft documents.

Several critical path items have been identified that could impact the completion of the ICDF RA activities in this ICDF Remedial Action Work Plan (RAWP). One of the most significant critical path items is the timely completion design modifications, construction, and operation of the ICDF and associated facilities (i.e., SSSTF). Example of these critical path items include delays completing (1) the operations of SSSTF support facilities and Cell 1 and (2) preoperations and operations of treatment facilities.

Table N-1. Summary of primary and secondary deliverables and enforceable milestones.

Deliverable	Document Type	Enforceable Milestone
ICDF Draft RA Report	Primary	09/30/04 ^a

a. The enforceable milestone is based on the working schedule (see Figure N-2) and corresponds to the Final Inspection being performed following one season of landfill operation.

N-2. PROJECT SCHEDULE

The schedule shown on Figure N-2 identifies the major activities associated with the ICDF Complex. It includes following tasks:

1. Review and finalization of the ICDF Complex RAWP
2. ICDF Complex startup
3. ICDF Complex Remedial Action Report
4. ICDF Complex operations.

This schedule forecasts RA activities through preparation of the ICDF RA Report. After the last wastes are disposed, the Agencies will be notified regarding the shutdown of the ICDF Complex landfill.

The shutdown process and associated activities will be addressed in the ICDF RA Report and will include modifications to the SSSTF and ICDF Remedial Design/Construction Work Plans (RD/CWPs), along with the ICDF Complex RAWP.

N-3. SCHEDULING ASSUMPTIONS

The scheduling assumptions below define the basic context of the schedule, and, as such, any circumstances that change those assumptions will necessarily have to be evaluated to determine the impact to the planned activities.

1. The schedule is based on the assumed funding profile. Funding activities for the ICDF Complex are addressed by Section XXVIII of the FFA/CO (DOE-ID 1991).
2. ICDF Complex operations will commence following Department of Energy Idaho Operations Office (DOE-ID) approval of Critical Decision (CD) -4a.
3. Work scope is based on DOE planning level funds for the ICDF Complex as of July 1, 2002, as in the Project Execution Plan for the INEEL CERCLA Disposal Facility Complex (DOE-ID 2002a).
4. The schedule may be subject to revision due to weather conditions, other conditions not controllable by DOE, or availability of Agency personnel.
5. No resource limitations other than the noted funding are anticipated.
6. No extensions, from any parties, to the ICDF Complex RAWP review schedule are included.
7. No schedule contingency is included for interruptions caused by litigation or union disagreements or conflicts.
8. The RA Report is a primary deliverable and the submittal date, as stipulated in the FFA/CO (DOE-ID 1991), is within 60 days after the final inspection has been completed.
9. It is estimated that the ICDF landfill will dispose of wastes from approximately mid-April until early November each calendar year. The waste disposal operations are subject to weather conditions that may hinder proper waste disposal, so the projected dates may be adjusted accordingly.
10. The ICDF Complex user's RAWP or other Comprehensive Environmental Response, Compensation and Liability Act approval document will establish the disposal pathway for ICDF Complex users. ICDF Operations identifies the "window" during which the waste may come to the ICDF Complex.
11. Agencies will be notified when the last waste is disposed of in ICDF.
12. The estimated waste delivery schedule from the ICDF Complex users assumes that the users have received all necessary approvals and may ship the wastes in the scheduled timeframe.
13. Negotiations of the Environmental Management Performance Management Plan for Accelerating Cleanup of INEEL (DOE-ID 2002b) may impact the schedule for ICDF Complex operations.

14. The construction prefinal inspection includes a construction summary report that will be the basis for the prefinal inspection.
15. The schedule for the public workshop for the ICDF RAWP is a proposed period where the workshop will occur.

N-4. REFERENCES

- DOE-ID, 1991, *Federal Facility Agreement and Consent Order for the Idaho National Engineering Laboratory*. U.S. Department of Energy Idaho Field Office, U.S. Environmental Protection Agency Region 10, State of Idaho Department of Health and Welfare, 1991.
- DOE-ID, 2000, *Remedial Design/Remedial Action Scope of Work for Waste Area Group 3, Operable Unit 3-13*, DOE/ID-10721, Rev. 1, U.S. Department of Energy Idaho Operations Office, February 2000.
- DOE-ID, 2002a, *Project Execution Plan for the INEEL CERCLA Disposal Facility Complex*, DOE/ID-10987, Rev. 0, U.S. Department of Energy Idaho Operations Office, May 2002.
- DOE-ID, 2002b, *Environmental Management Performance Management Plan for Accelerating Cleanup of the Idaho National Engineering and Environmental Laboratory*, DOE/ID-11006, U.S. Department of Energy Idaho Operations Office, July 2002.

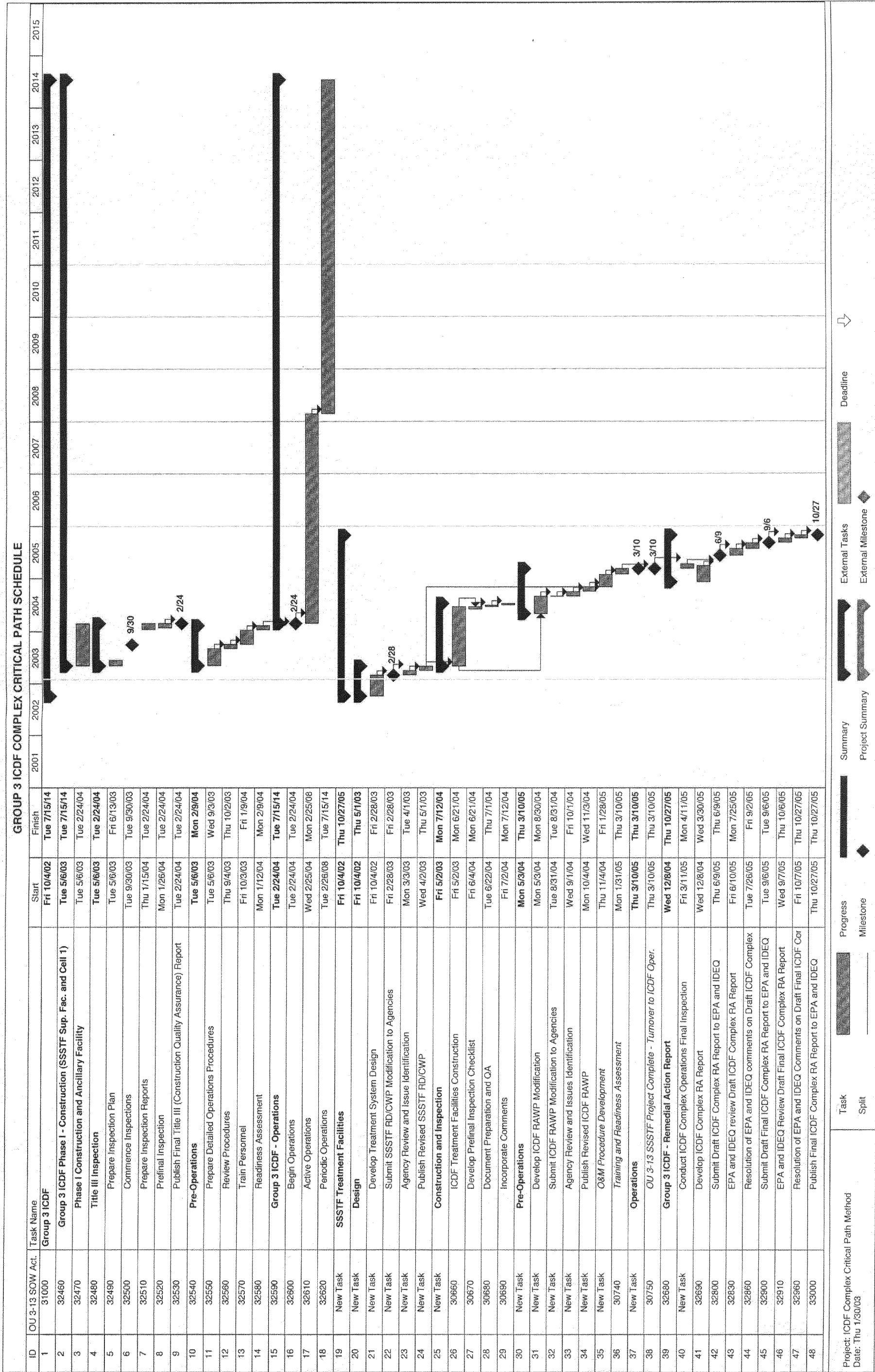


Figure N-1. ICDF Complex critical path schedule.

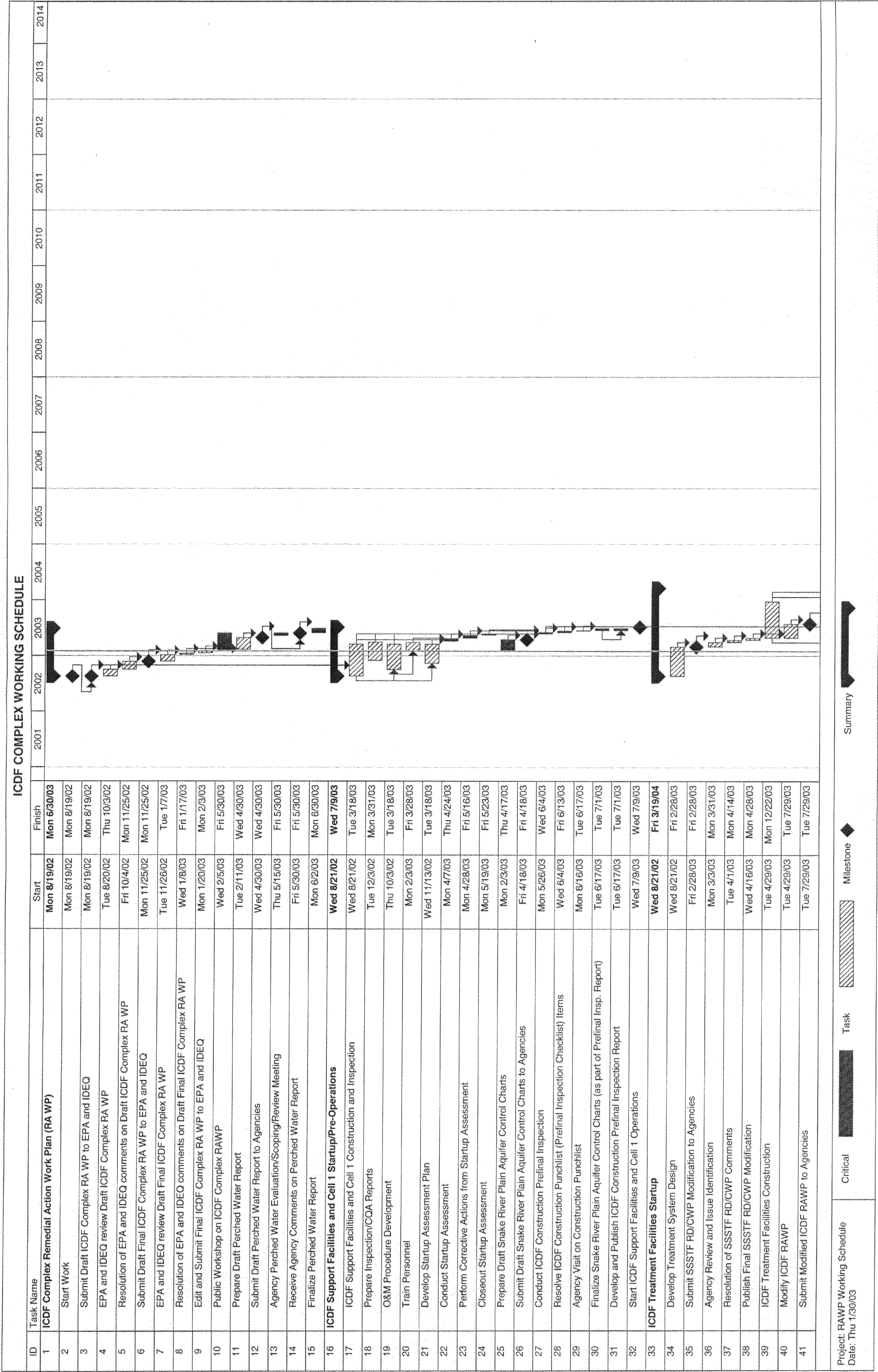


Figure N-2. ICDF Complex working schedule.

Appendix O

**INEEL CERCLA Disposal Facility Complex On-Site Versus
Off-Site Cost Comparison**

EDF-2385

TO VIEW APPENDIX O SEE DOCUMENT ID NUMBER:

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